(3)

BRUHAT BANGALORE MAHANAGARA PALIKE

Yelahanka Zone, Electrical Division

Detailed Estimate for Repairs to the Panel Boards and Oil filtration of Transformer at Zonal Office Building

Budget Head:-P0294

Ward No.7 Estimate No. 31/14-15 For Rs1,00,000.00

Sl No	Description Of Work	Qty	Rate	Unit	Amount
1 P.NO-55 I.No-7.1	Supplying, fixing, wiring, earth electrode for grounding conduits, I.C. cutouts and other equipment's on the meter board using 40mm dia 2.90mm thick GI pipe 2.5 mtr long buried in a pit ... The pit should be filled with equal proportion of salt and charcoal 150mm all-round the pipe to complete depth. The connection from the pipe to the conduit etc., is to be established through GI wire of size as per ISI specification 7.3.3. of IS 732 using 12mm dia bolts, nuts, washers and check nuts etc., the pipe shall have 16 through holes of 122 mm dia	1	2727.00	Each	2727.00
2 66/14	Filtering of Oil in the transformer at the transformer centre by hot process using "Stream line filter" till such time the dielectric strength of the oil in the transformer conforms to ISI specification (Test Certificate to be produced)	1350	10.00	litre	13500.00
3 66/19	Supplying and Topping – up of new Transil Transformer OIL.	325	157.00	litre	51025.00
4 66/18	Supplying and Testing OIL for Di-Electric Strength (BDV)/Acidity	4	197.00	Sample	788.00
6 P.No-45 I.No-6.12.5	Supply and fixing of 4pole power contactor with NO/NC contacts on existing wood/panel board using necessary bolts, nuts, washers and wiring etc., complete with AC-3 Rating and as per IS-13947 160-200Amps	2	15974.00	Each	31948.00
7	Miscellaneous				12.00
	TOTAL				**100000.00**

CERTIFICATE :-

1. The place was inspected and the work is essential.
2. The provision made in the estimate are adequate and necessary and the work comes in the BBMP limit and is legitimate Charges on the BBMP funds.
3. The estimate is based on KPWD (Ele) S.R.2014-15 Rates. Effective from 1-08-2014 , BESCOM SR and KPWD (Ele) S.R.2010-11

Jr. Engineer (Elecl) /Asst Eng

Asst. Executive Engineer (Elecl)
Byt Sub Div, Yelahanka Zone

EXECUTIVE ENGINEER (ELECL)
Yelahanaka Zone, BBMP

(2)

Administrative Sanction for Rs. 1-00 lakhs
one lakhs
is accorded for P-0294. M and L to
Electrification to BBMP building.
Registered as EE/No. ..... Subject
to conditions contained in enclosed memo
No. EE/ele/42/AS/14/14-15 Dated 04.02.15

Executive Engineer

TECHNICALLY SANCTIONED FOR Rs. 1-00 lakhs
Rupees One lakhs only
Under P-294. M & L to Electrification
to BBMP building.
Registered as EE( )No. .....
Subject to conditions contained in
enclosed memo EE( )No. EE/ele/42/AS/14/14-15
Dt. 04.02.2015
Technically Sanctioned
EE/ele/42/TS/15/14-15 No. .....
Dated 06-02-2015 Rs. 1-00 lakhs

Executive Engineer